

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Kenvirons, Inc.
Reviewed by Ralph E. Gosney, DAQ

GENERAL INFORMATION:

Name:	TransMontaigne Product Services – Greater Cincinnati Terminal
Address:	P.O. Box 5660, Denver, Colorado 80217
Date application received:	June 20, 2003
SIC/Source description:	5171/ Petroleum Bulk Stations & Terminals
Source I.D. #:	021-117-00004
Source A.I. #:	2504
Activity #:	APE200040001
Permit number:	V-05-085

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/>	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☒ Area is non-attainment (list pollutants): Ozone 8-hr standard (VOC and NOx), and Particulate Matter less than 2.5 microns (PM2.5)

EMISSIONS SUMMARY:

Pollutant	⁽¹⁾ Actual Emissions (tpy)	Title V Potential (tpy)
CO	0	3.77
NO _x	0	7.67
PM ₁₀	0	.286
SO ₂	0	16.1
VOC	0.91	129

⁽¹⁾ The 2004 EIS Survey did not calculate emissions from the Asphalt Heaters EP 20, for that reason the 2004 Actual Emissions do not account for the products of combustion.

SOURCE PROCESS DESCRIPTION:

TransMontaigne Product Services – Greater Cincinnati Terminal is a bulk gasoline terminal located in Covington, Kentucky (Northern Kentucky/Greater Cincinnati area.) The terminal has the capacity to dispense diesel fuel, conventional gasoline, reformulated gasoline, asphalt and mineral spirits. Currently, the terminal is using seven (7) external floating roof storage tanks for gasoline, four (4) fixed roof storage tanks for asphalt, and six (6) fixed roof distillate storage tanks. All of these gasoline storage tanks are existing, and were constructed during or prior to 1959. The source has converted four gasoline storage tanks to asphalt storage tanks. Two 7.3 mmBtu/hr asphalt heaters are in operation at the plant, with one being a backup. Asphalt cement is also loaded at the facility. Five distillate fuel storage tanks are existing and one distillate tank (T-27) was added as an Insignificant Activity. Glycol/Biodiesel storage and loading equipment was also added as an Insignificant Activity.

TransMontaigne Product Services – Greater Cincinnati Terminal is classified as a Title V major source of air pollution, based on the potential to emit more than 100 tons per year volatile organic compounds (VOC). The facility is currently operating under Title V Permit No. V-98-019. TransMontaigne applied for renewal of the operating permit, with the renewal application received at the Division on June 20, 2003. The application was deemed complete on August 19, 2004 (60 days after receipt of application).

EMISSION AND OPERATING CAPS DESCRIPTION:

NA

OPERATIONAL FLEXIBILITY:

N/A